

7000 GeV pp

$t\bar{t}$

$\Psi(r)$

Integral jet shape Ψ (light jets, $p_T > 100$, $|\eta| < 2.5$)

- ATLAS
- - □ Herwig 7.2.0 default
- - △ Pythia 6.428 370
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 1.4.3 default

Rivet 3.1.0, ≥ 5.7 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2013_I1243871

Ratio to ATLAS

Ratio to ATLAS

0 0.1 0.2 0.3 0.4

r

0 1 2

0 1 2

0.2 0.4 0.6 0.8 1 1.2 1.4 1.6 1.8 2

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

